

March 15, 2011

Ms. Teresa Scidel Supervisor, Southeast District Office MDEQ, Air Quality Division 27700 Donald Court Warren, Michigan 48092-2793 RECEIVED

MAR 1 7 2011

AIR ENFORCEMENT BRANCH
U.S. EPA REGION 5

Subject: Severstal Dearborn, LLC - Annual ROP Certification

Dear Ms. Seidel:

Attached is our annual ROP certification and semi-annual deviation reports for 2010.

Should you need additional information or wish to discuss this matter further, please contact me at (313) 845-3217.

Very truly yours,

James E. Earl, Manager Environmental Engineering

Attachments:

ROP Certification
January 1 – June 30, 2010 Deviation Report
July 1 – December 31, 2010 Deviation Report

cc: USEPA, Region 5

RENEWABLE OPERATING PERMIT REPORT CERTIFICATION

Authorized by 1994 P.A. 451, as amended. Failure to provide this information may result in civil and/or criminal penalties.

Reports submitted pursuant to R 336.1213 (Rule 213), subrules (3)(c) and/or (4)(c), of Michigan's Renewable Operating Permit (ROP) program must be certified by a responsible official. Additional information regarding the reports and documentation listed below must be kept on file for at least 5 years, as specified in Rule 213(3)(b)(ii), and be made available to the Department of Natural Resources and Environment, Air

Source Name Severs	stal Dearborn, LLC				County Wayne
Source Address 4001	Miller Road			City	Dearborn
AQD Source ID (SRN)	A8640	ROP No.	199700004	_	ROP Section No. 1
Please check the appropr				•	
Annual Compliance	Certification (Pursuan	t to Rule 213(4)	(c))		
	ovide inclusive dates):		/2010 To	12/31/	
	of which is identified and				nditions contained in the ROP, each d to determine compliance is/are the
					nditions contained in the ROP, each
					deviations identified on the enclosed in its the method specified in the ROP,
unless otherwise in	ndicated and described on	the enclosed de	eviation report(s).		,
[5] Oani Annu I/ M	Francisk Page 4 Cu	antitional and (Dur		(-))	
Semi-Annual (or M	ore Frequent) Report Ce	ertification (Pur	suant to Hule 213(3)	(C))	
, , , ,	ovide inclusive dates):	From 07/01		12/31/2	2010 ements in the ROP were met and no
	se requirements or any of			ng require	ements in the NOP were met and no
					ents in the ROP were met and no
deviations from the enclosed deviation		ther terms or cor	nditions occurred, EXC	EPT for t	the deviations identified on the
	_				
Other Report Certif	ication				
	ovide inclusive dates):	From	To	-111	
Additional monitoring	reports or other applicabl	e documents red	quired by the HOP are	attached	
					RECEIVED
<u> </u>					
		<u> </u>	<u> </u>		AIR ENFORCEMENT BRANCH
					O.S. EFA REGION SHANCH
I certify that, based on in supporting enclosures are			nable inquiry, the stat	ements a	and information in this report and the
Bruce L. Black			V.P. and General	Manage	
Name of Responsible Of	riciai (print or type)		Title		Phone Number
3/5/					3/10/11
Signature of Responsible	Official				Date

* Photocopy this form as needed.

Quality Division upon request.



RENEWABLE OPERATING PERMIT DEVIATION REPORT

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Quality Division, upon requ	est. Items 1 - 8 must be com	pieleo for all di	eviations being	reportea.		
Source Name Severst	al Dearborn, LLC			County _	Wayne	
Source Address 4001	CityDearbor	n				
AQD Source ID (SRN)	A8640 ROP N	o. <u>19</u>	9700004	ROP Sec	tion No. 1	
ROP Section Contact	James E. Earl			Contact Phone No.	(313) 845-3217	
Reporting Period (provide inclusive dates): From 07/01/10 to 12/31/10						
Report Type: Annua	I ⊠ Semi Annual 🔲 O	ther (Describe	e)			
1. Group or Source Wide ID	2. Condition No.	3. Date(s) of	Occurrence	4. Previously reported ? ⊠Yes □ No	5. Duration of Deviation	
EGBBFCASTHOUSE	III.B.3.1	Starting	7/1/10	If Yes, Date 10/27/10	13 weeks	
6. Method Used to Determ (if different from method s			Did not c observati	on of Deviation onduct weekly visibl ons of roof monitor. letter to EPA for de	See our January	
Due to an eruption	8. Reason for Deviation and Description of Corrective Action Taken Due to an eruption of B Blast Furnace on January 5, 2008, B Blast Furnace has not been in operation and therefore, Severstal was unable to perform the visible observations.					
Group or Source Wide ID	2. Condition No.	3. Date(s) o	Occurrence	4. Previously reported ? ⊠Yes □ No	5. Duration of Deviation	
EGBBFCASTHOUSE	V.3	Starting	7/1/10	If Yes, Date 10/27/10	92 days	
6. Method Used to Determ (if different from method s			Operation utilized	on of Deviation and maintenance pra on an ongoing basis. letter to EPA for de	See our January	
8. Reason for Deviation a	and Description of Corrective	e Action Taker	Ì			
	of B Blast Furnace on rstal was unable to v					
				_		
Group or Source Wide ID	2. Condition No.	3. Date(s) o	f Occurrence	4. Previously reported? ☐Yes ☒ No	5. Duration of Deviation	
EGBBFCASTHOUSE	V.3	10/1/10 -	10/26/10	If Yes, Date	26 days	
6. Method Used to Determine Compliance Status (if different from method specified in ROP) 7. Description of Deviation Operation and maintenance practices were not utilized on an ongoing basis. See our January 11, 2008 letter to EPA for details.						
8. Reason for Deviation a	and Description of Corrective	Action Taker	1			
	of B Blast Furnace of erstal was unable to					

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Source Name Severstal Dearborn, LLC					County _	Wayne	
Source Address 4001	Miller Road			City _	Dearborn	n	
AQD Source ID (SRN)	A8640 ROP No	o. <u>19</u> 9	9700004		ROP Secti	ion No. <u>1</u>	
ROP Section Contact	James E. Earl			Contact Pho	one No	(313) 845-3217	
Reporting Period (provide	inclusive dates): From	07/01/2	10	to	12/31/1	0	
Report Type:	Semi Annual 🔲 O	other (Describe	;)				
Group or Source Wide ID	2. Condition No.	3. Date(s) of	Occurrence	4. Previously rep	ported?	5. Duration of Deviation	
EGBBFCASTHOUSE	III.B.3.1	10/1/10 -	10/26/10	If Yes, Date	M M	4 weeks	
6. Method Used to Determ (if different from method sp				on of Deviation onduct weekly	- visible	- emission	
(ii dilielelit iioiii ilictilog o			observation		nonitor.	See our January	
	and Description of Corrective		l				
	of B Blast Furnace on rstal was unable to p				has not	t been in operation	
		1/->-/	· - · · · · · · · · · · · · · · · · · ·	1 to B. Constants		The state of the state of	
Group or Source Wide ID	2. Condition No.	3. Date(s) of	Occurrence	│ 4. Previously re _l │	ported ? ⊠ No	5. Duration of Deviation	
FGB&CCASTHOUSE	III.A.3.1	07/01-12/3	31/10	If Yes, Date		6 monthly calculations	
6. Method Used to Determ				on of Deviation			
(if different from method sp	pecified in ROP)		Did not calculate PM-10, manganese, arsenic, and chromium VI emissions by the end of each				
			calendar ı	calendar month from the casthouses.			
	ind Description of Corrective r these emissions no			armit 182-05B	has not	vor calculations	
	itions were included					ver carculacions.	
1. Group or	2. Condition No.	3. Date(s) of	Occurrence	4. Previously rep		5. Duration of Deviation	
Source Wide ID EGRAWMATERIALHANDL ING	III.A.2.1	07/01/2010 12/31/2010		☐Yes If Yes, Date	⊠ No	26 readings	
6. Method Used to Determ			7. Descriptio	on of Deviation			
(if different from method sp	ecified in ROP)		and 8 inc	_	no appro	was not between 5 opriate maintenance	
	nd Description of Corrective		<u> </u>				
	voluntary disclosed a ferential pressure is						
the District supervi	isor was sent on Marc						
to between 2 and 6 i							

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Quality Division, upon request. Items 1 - 8 must be completed for all deviations being reported.

Source Name Severstal Dearborn, LLC County Wayne City Dearborn Source Address 4001 Miller Road AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. 1 Contact Phone No. (313) 845-3217 ROP Section Contact James E. Earl 07/01/10 12/31/10 Reporting Period (provide inclusive dates): From Other (Describe) 4. Previously reported? 1. Group or 2. Condition No. 3. Date(s) of Occurrence 5. Duration of Deviation Source Wide ID ⊠Yes □ No EGCBFBLEEDERS TT B 07/03/2010 If Yes, Date 10/27/10 12 minutes 6. Method Used to Determine Compliance Status 7. Description of Deviation The highest six minute average opacity was 49% (if different from method specified in ROP) from the C BF bleeders. 8. Reason for Deviation and Description of Corrective Action Taken Occurred during shutdown of furnace. Furnace was shutdown in accordance with our Startup Shutdown and Malfunction plan and shutdown procedures. No root cause has been determined. 2. Condition No. 3. Date(s) of Occurrence 4. Previously reported? 5. Duration of Deviation 1. Group or Source Wide ID ⊠Yes ☐ No EGCBFBLEEDERS II.B 07/14/2010 If Yes, Date 10/27/10 12 minutes 6. Method Used to Determine Compliance Status 7. Description of Deviation (if different from method specified in ROP) The highest six minute average opacity was 59% from the C BF bleeders. 8. Reason for Deviation and Description of Corrective Action Taken Occurred during shutdown of furnace. Furnace was shutdown in accordance with our Startup Shutdown and Malfunction plan and shutdown procedures. No root cause has been determined. 2. Condition No. 1. Group or 3. Date(s) of Occurrence 4. Previously reported? 5. Duration of Deviation Source Wide ID ⊠Yes ☐ No EGCBFBLEEDERS If Yes, Date 10/27/10 TT.B 08/31/2010 12 minutes 6. Method Used to Determine Compliance Status 7. Description of Deviation (if different from method specified in ROP) The highest six minute average opacity was 33% from the C BF bleeders. 8. Reason for Deviation and Description of Corrective Action Taken Occurred during shutdown of furnace. Furnace was shutdown in accordance with our Startup Shutdown and Malfunction plan and shutdown procedures. No root cause has been determined.

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	ar bearborn, LLC	Source Name Severstal Dearborn, LLC					
Source Address 4001 Miller Road City Dearborn							
AQD Source ID (SRN)	A8640 ROP N	o. <u>19</u>	9700004		ROP Secti	on No. 1	
ROP Section Contact	James E. Earl			Contact F	hone No.	(313) 845-3217	
Reporting Period (provide	inclusive dates): From	07/01/1	0	to	12/31/1	0	
Report Type:	⊠ Semi Annual □ O	ther (Describe	·)				
Group or Source Wide ID	2. Condition No.	3. Date(s) of	Occurrence	4. Previously ☐Yes	reported ?	5. Duration of Deviation	
EGCBFBLEEDERS	II.B	12/02/201	0	If Yes, Date		12 minutes	
6. Method Used to Determ (if different from method sp			The highe	on of Deviation st six minut C BF bleeder		e opacity was 29%	
Occurred during shut	nd Description of Corrective adown of furnace. Fundament and shutdown proced	rnace was	shutdown i				
1. Group or	2. Condition No.	3. Date(s) of	Occurrence			5. Duration of Deviation	
Source Wide ID EGBOF II.B.2 08/09/2010 Yes No. If Yes, Date						į.	
EGBOF	II.B.2	08/09/201	0	If Yes, Date		3 minutes	
6. Method Used to Determ (if different from method sp	ine Compliance Status pecified in ROP)		7. Description Three min BOF Roof	on of Deviation ute opacity	average v	3 minutes was 25% from the	
6. Method Used to Determ (if different from method space) 8. Reason for Deviation a Occurred during hot was informed to slow	ine Compliance Status	Action Taken	7. Description Three min BOF Roof	on of Deviation ute opacity Monitors. harged the velow 20% opa	vessel too	was 25% from the	
6. Method Used to Determ (if different from method space) 8. Reason for Deviation and Occurred during hot was informed to slow	ine Compliance Status pecified in ROP) and Description of Corrective metal charge to vess	Action Takensel. Crane 1/2010 rea	7. Description Three min BOF Roof	on of Deviation ute opacity Monitors. harged the velow 20% ope	vessel too	was 25% from the	
6. Method Used to Determ (if different from method space) 8. Reason for Deviation a Occurred during hot was informed to slow	ine Compliance Status pecified in ROP) and Description of Corrective metal charge to vess and down pour. The 08/1	Action Takensel. Crane 1/2010 rea	7. Description Three min BOF Roof operator coding was b	on of Deviation ute opacity Monitors. harged the velow 20% opa	vessel too	was 25% from the	
6. Method Used to Determ (if different from method space) 8. Reason for Deviation and Occurred during hot was informed to slow 1. Group or Source Wide ID	ine Compliance Status pecified in ROP) and Description of Corrective metal charge to vess w down pour. The 08/1 2. Condition No. II.B.2 ine Compliance Status	Action Taken sel. Crane 1/2010 rea 3. Date(s) of	7. Description Three min BOF Roof operator c ding was b Occurrence 0 7. Description	on of Deviation ute opacity Monitors. harged the velow 20% ope 4. Previously Yes on of Deviation ute opacity	vessel too acity. reported? No	was 25% from the o quickly. Operator	

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Source Name Severst	al Dearborn, LLC			County _ V	Nayne
Source Address 4001	Miller Road			City Dearborn	1
AQD Source ID (SRN)	A8640 ROP No	o. <u>199</u>	700004	ROP Section	on No. <u>1</u>
ROP Section Contact	James E. Earl			Contact Phone No	(313) 845-3217
Reporting Period (provide	inclusive dates): From	07/01/10)	to 12/31/10	0
Report Type:	Semi Annual 🔲 Ot	ther (Describe))		
Group or Source Wide ID	2. Condition No.	3. Date(s) of	Occurrence	4. Previously reported? ☐Yes ☑ No	5. Duration of Deviation
EGBOF	II.B.2	10/25/10		If Yes, Date	3 minutes
	etermine Compliance S method specified in R			ption of Deviation ute opacity average w Monitors.	was 21% from the
	nd Description of Corrective gen blow. No root cau				
4 0					
Group or Source Wide ID	2. Condition No.	3. Date(s) of	Occurrence	4. Previously reported? ☐Yes ☑ No	5. Duration of Deviation
Source Wide ID EGBOF	II.B.2	11/08/2010	0	☐Yes ⊠ No If Yes, Date	5. Duration of Deviation 8 minutes
Source Wide ID EGBOF 6. Method Used to De		11/08/2010	7. Descri The highe	☐Yes 🛛 No	8 minutes
Source Wide ID EGBOF 6. Method Used to De (if different from r 8. Reason for Deviation a	II.B.2 etermine Compliance S method specified in R nd Description of Corrective	11/08/2010 Status (OP) Action Taken	7. Descri The highe from the	☐Yes ☑ No If Yes, Date ption of Deviation st three minute opaci BOF Roof Monitors.	8 minutes ity average was 53%
Source Wide ID EGBOF 6. Method Used to De (if different from r 8. Reason for Deviation a Emissions occurred from the source of	II.B.2 etermine Compliance S method specified in R	11/08/2010 Status (OP) Action Taken	7. Descri The highe from the	☐Yes ☑ No If Yes, Date ption of Deviation st three minute opaci BOF Roof Monitors. On-going maintenance	8 minutes ity average was 53% e of the duct work
Source Wide ID EGBOF 6. Method Used to De (if different from r 8. Reason for Deviation a Emissions occurred from the source of	etermine Compliance S method specified in R nd Description of Corrective from the spark box du	11/08/2010 Status OP) Action Taken Gring oxygen 11/09/2010	7. Descri The highe from the n blowing. reading w	☐Yes ☑ No If Yes, Date ption of Deviation st three minute opaci BOF Roof Monitors. On-going maintenance as below 20% opacity.	8 minutes ity average was 53% e of the duct work
Source Wide ID EGBOF 6. Method Used to De (if different from r 8. Reason for Deviation at Emissions occurred r and spark box area to 1. Group or	etermine Compliance S method specified in R nd Description of Corrective from the spark box du	11/08/2010 Status (OP) Action Taken	7. Descri The highe from the n blowing. reading w	☐Yes ☑ No If Yes, Date ption of Deviation st three minute opaci BOF Roof Monitors. On-going maintenance as below 20% opacity.	8 minutes ity average was 53% e of the duct work
Source Wide ID EGBOF 6. Method Used to De (if different from r 8. Reason for Deviation at Emissions occurred r and spark box area to 1. Group or Source Wide ID EGBOF	etermine Compliance S method specified in R and Description of Corrective from the spark box du to repair leaks. The 2. Condition No. II.B.2	11/08/2010 Status OP) Action Taken Gring oxygen 11/09/2010	7. Descri The highe from the n blowing. reading w	☐Yes ☑ No If Yes, Date ption of Deviation st three minute opaci BOF Roof Monitors. On-going maintenance as below 20% opacity. 4. Previously reported? ☐Yes ☑ No	8 minutes ity average was 53% e of the duct work
Source Wide ID EGBOF 6. Method Used to De (if different from r 8. Reason for Deviation at Emissions occurred r and spark box area to 1. Group or Source Wide ID	etermine Compliance S method specified in R and Description of Corrective from the spark box du to repair leaks. The 2. Condition No. II.B.2 nine Compliance Status	Action Taken ring oxyger 11/09/2010	7. Descri The highe from the n blowing. reading w Occurrence 7. Description The highe	☐Yes ☑ No If Yes, Date ption of Deviation st three minute opaci BOF Roof Monitors. On-going maintenance as below 20% opacity.	8 minutes ity average was 53% e of the duct work 5. Duration of Deviation 3 minutes
Source Wide ID EGBOF 6. Method Used to De (if different from r 8. Reason for Deviation at Emissions occurred r and spark box area t 1. Group or Source Wide ID EGBOF 6. Method Used to Determ (if different from method spark) 8. Reason for Deviation a	etermine Compliance S method specified in R and Description of Corrective from the spark box du to repair leaks. The 2. Condition No. II.B.2 Dine Compliance Status pecified in ROP) and Description of Corrective	Action Taken 3. Date(s) of 11/22/2010	7. Descri The highe from the n blowing. reading w Occurrence 7. Description The highe from the	□Yes ☑ No If Yes, Date ption of Deviation st three minute opaci BOF Roof Monitors. On-going maintenance as below 20% opacity. 4. Previously reported? □Yes ☑ No on of Deviation st three minute opaci BOF Roof Monitors.	8 minutes ity average was 53% e of the duct work 5. Duration of Deviation 3 minutes ity average was 23%
Source Wide ID EGBOF 6. Method Used to De (if different from r 8. Reason for Deviation a Emissions occurred r and spark box area t 1. Group or Source Wide ID EGBOF 6. Method Used to Determ (if different from method space) 8. Reason for Deviation a Occurred during oxygen	etermine Compliance S method specified in R and Description of Corrective from the spark box du to repair leaks. The 2. Condition No. II.B.2 Dine Compliance Status pecified in ROP) and Description of Corrective gen blow when the ope s. The operator was r	Action Taken 11/22/2010 Action Taken 11/22/2010 Action Taken 22/2010	7. Descri The highe from the n blowing. reading w Occurrence 7. Description The highe from the	□Yes ☑ No If Yes, Date ption of Deviation st three minute opaci BOF Roof Monitors. On-going maintenance as below 20% opacity. 4. Previously reported? □Yes ☑ No on of Deviation st three minute opaci BOF Roof Monitors.	8 minutes ity average was 53% e of the duct work 5. Duration of Deviation 3 minutes ity average was 23% required causing

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Source Name Severst	al Dearborn, LLC			County _	Wayne	
Source Address 4001	Miller Road			City _Dearborr	n	
AQD Source ID (SRN)	A8640 ROP No	o. <u>19</u> 9	9700004	ROP Secti	ion No. <u>1</u>	
ROP Section Contact	James E. Earl			Contact Phone No.	(313) 845-3217	
Reporting Period (provide	inclusive dates): From	07/01/10	0	to 12/31/1	0	
Report Type: Annual Semi Annual Other (Describe)						
1. Group or Source Wide ID General Condition	2. Condition No.	3. Date(s) of 11/08/2010	Occurrence 0	4. Previously reported ? ☐Yes ☐ No	5. Duration of Deviation 12 minutes	
Method Used to Determ (if different from method sp	nine Compliance Status		The highe	on of Deviation st six minute opacity BOF ESP Stack.	<u> </u>	
8. Reason for Deviation and Description of Corrective Action Taken Occurred during oxygen blowing. No root cause was determined. The 11/09/2010 reading was below 20% opacity.						
Group or Source Wide ID	2. Condition No.	3. Date(s) of	Occurrence	4. Previously reported? ☐Yes ☐ No	5. Duration of Deviation	
EGCBFCASTHOUSE	II.B.1	10/18/2010		If Yes, Date	6 minutes	
6. Method Used to Determ (if different from method sp	ine Compliance Status pecified in ROP)		The higher	on of Deviation st six minute opacity C BF Roof.	y average was 21%	
The north hole blew	and Description of Corrective hard at end of cast n possible. The 10/20	causing ex	cess emiss		instructed to plug	
Group or Source Wide ID	2. Condition No.	3. Date(s) of	Occurrence	4. Previously reported? ☐Yes ☒ No	5. Duration of Deviation	
EGLADLEREFINE2	III.A.3.2	December		If Yes, Date	1 monthly inspection	
6. Method Used to Determ (if different from method sp	pecified in ROP)		Did not po the opera baghouse.	on of Deviation erform monthly inspectional and physical o		
	and Description of Corrective			hutdown to perform th	ha inspection	
A change in operational schedule did not allow for monthly shutdown to perform the inspection. Baghouse was inspected in January, 2011.						

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Source Address 4001	Source Address 4001 Miller Road City Dearborn								
AQD Source ID (SRN)	A8640 ROP No	o. <u>199</u>	9700004		ROP Secti	ion No. <u>1</u>			
ROP Section Contact James E. Ear1 Contact Phone No. (313) 845-3217									
Reporting Period (provide inclusive dates): From 07/01/10 to 12/31/10									
Report Type:	Semi Annual 🗌 O	ther (Describe	·						
1. Group or Source Wide ID EGPICKLINSCRUBS	2. Condition No.	3. Date(s) of		4. Previously re ☐Yes If Yes, Date	eported? ⊠ No	5. Duration of Deviation 3 hours			
6. Method Used to Determ (if different from method sp			South Scr	on of Deviation ubber water ed minimum.	flow rate	e was below			
	8. Reason for Deviation and Description of Corrective Action Taken No root cause was determined.								
1. Group or Source Wide ID	2. Condition No.	3. Date(s) of	Occurrence	4. Previously re ☐Yes If Yes, Date	eported ?	5. Duration of Deviation			
6. Method Used to Determ (if different from method sp			7. Descriptio	on of Deviation					
8. Reason for Deviation a	nd Description of Corrective	: Action Taken							
1. Group or Source Wide ID EGDESULFURWATERING STATION	2. Condition No.	3. Date(s) of		4. Previously re □Yes If Yes, Date	eported? ⊠ No	5. Duration of Deviation 3 minutes			
	6. Method Used to Determine Compliance Status (if different from method specified in ROP) 7. Description of Deviation The highest three minute opacity average was 22% from Desulf material handling operations.								
	und Description of Corrective s determined. The 09/			below 20% op	acity.				

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Source Address 4001 I	Miller Road			City Dearbor	n	
AQD Source ID (SRN)	A8640 ROP No	o. <u>199</u>	9700004	ROP Sect	ion No. 1	
ROP Section Contact	James E. Earl			Contact Phone No.	(313) 845-3217	
Reporting Period (provide	inclusive dates): From	07/01/1	10	to 12/31/1	.0	
Report Type: 🔲 Annual	I⊠ SemiAnnual ☐ Ot	ther (Describe))			
Group or Source Wide ID	2. Condition No.	3. Date(s) of	Occurrence	4. Previously reported ? ☐Yes ☒ No	5. Duration of Deviation	
Source Wide ID EGDESULFURWATERING STATION	II.B	10/16/2010	0	If Yes, Date	3 minutes	
6. Method Used to Determ (if different from method sp	pecified in ROP)		The higher from the I	on of Deviation est three minute opac Desulf material hand		
	nd Description of Corrective determined. The 11/02	2/2010 read:	ing was be			
Group or Source Wide ID	2. Condition No.	3. Date(s) of	Occurrence	4. Previously reported ? ☐Yes ☒ No	5. Duration of Deviation	
EGDESULFURWATERING STATION	II.B	11/27/2010		If Yes, Date	3 minutes	
6. Method Used to Determ (if different from method sp			The highes	on of Deviation est three minute opac Desulf material hand		
8. Reason for Deviation ar	and Description of Corrective	Action Taken				
No root cause was	determined. The 12/0	7/2010 read	ding was bo	elow 20% opacity.		
					•	
Group or Source Wide ID	2. Condition No.	3. Date(s) of	Occurrence	4. Previously reported ? ☐Yes ☐ No	5. Duration of Deviation 13 days	
EGDESULFWATERINGST ATION	V	8/15-8/27/	/2010	If Yes, Date		
6. Method Used to Determ (if different from method sp				on of Deviation terial was processed	outside the BOR	
(ii dilletetii trom method sp	recilied in NOF)		building v	without cooling off		
8 Reason for Deviation a	nd Description of Corrective	Action Taken		water spray system.		

Due to a crane outage, the desulf material could not be processed at the normal location where the

material could be watered. Watering resumed after crane was repaired.

RENEWABLE OPERATING PERMIT DEVIATION REPORT

Authorized by 1994 P.A. 451, as amended. Failure to provide this information may result in civil and/or criminal penalties.

Quality Division, upon requ	est. Items 1 - 8 must be comp	pleted for all de	eviations being	reported.		•		
Source Name Severst	al Dearborn, LLC				Countyv	Vayne		
Source Address 4001	Miller Road	City	Dearborn					
AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. 1								
ROP Section Contact	James E. Earl			Contact Pho	ne No	(313) 845-3217		
Reporting Period (provide	Reporting Period (provide inclusive dates): From 07/01/10 to 12/31/10							
Report Type:	I ⊠ Semi Annual □ O	ther (Describe)					
1. Group or	2. Condition No.	3. Date(s) of	Occurrence	4. Previously rep		5. Duration of Deviation		
Source Wide ID General Condition	2.a	10/26/10		⊠Yes If Yes, Date 11/	□ No 18/10	6 minutes		
6. Method Used to Determ (if different from method s			The highe from the			/ average was %82 1/18/10 letter to		
	and Description of Corrective shutdown of the #3 E			nance. New tr	ial shut	cdown procedure has		
1. Group or	2. Condition No.	3. Date(s) of	Occurrence	4. Previously rep ☐Yes	orted ? ⊠ No	5. Duration of Deviation		
Source Wide ID EGHCLSTORAGESCRUBB ER	VI.3	July 1 - 31, 2010	December	If Yes, Date	<u> </u>	6 months		
6. Method Used to Determ (if different from method s				on of Deviation erform semiani n.	nual sto	orage tank		
	and Description of Corrective not aware of the insp			Personnel we:	re trair	ned on requirement.		
		_		_		_		
Group or Source Wide ID	2. Condition No.	3. Date(s) of	Occurrence	4. Previously rep ∐Yes	oorted ? ⊠ No	5. Duration of Deviation		
EGNO1LRF	III.A.3.2	October, December	November,	If Yes, Date	Z 110	3 monthly inspections		
	6. Method Used to Determine Compliance Status (if different from method specified in ROP) 7. Description of Deviation Did not perform monthly inspection to determine the operational and physical condition of							
A change in operati	baghouse. 8. Reason for Deviation and Description of Corrective Action Taken A change in operational schedule did not allow for monthly shutdown to perform the inspection. Baghouse was inspected in January, 2011.							

RENEWABLE OPERATING PERMIT REPORT CERTIFICATION

Authorized by 1994 P.A. 451, as amended. Failure to provide this information may result in civil and/or criminal penalties.

Reports submitted pursuant to R 336.1213 (Rule 213), subrules (3)(c) and/or (4)(c), of Michigan's Renewable Operating Permit (ROP) program must be certified by a responsible official. Additional information regarding the reports and documentation listed below must be kept on file for at least 5 years, as specified in Rule 213(3)(b)(ii), and be made available to the Department of Natural Resources and Environment, Air Quality Division upon request.

Source Name Severstal Dearborn, Inc.			County Wayne
Source Address 4001 Miller Road			City Bearborn
AQD Source ID (SRN) A8640	ROP No.	199700004	FIOESCHOEDVED
Please check the appropriate box(es):			MAR 1 7 2011
Annual Compliance Certification (Pursuant t	o Rule 213(4)	(c))	U.S. EPA REGION 5
Reporting period (provide inclusive dates):	From	То	3
 1. During the entire reporting period, this sour term and condition of which is identified and in method(s) specified in the ROP. 	rce was in com cluded by this	ppliance with ALL term reference. The meth	ns and conditions contained in the ROP, each od(s) used to determine compliance is/are the
term and condition of which is identified and	included by th rmine compliar	is reference, EXCEP and for each term and	ns and conditions contained in the ROP, each for the deviations identified on the enclosed condition is the method specified in the ROP,
Semi-Annual (or More Frequent) Report Cert	ification (Pu	rsuant to Rule 213(3)	(c))
, , , ,		/2010 To	06/30/2010
 1. During the entire reporting period, ALL modeviations from these requirements or any other 			ng requirements in the ROP were met and no
2. During the entire reporting period, all monit deviations from these requirements or any other enclosed deviation report(s).	oring and asso er terms or cor	ociated recordkeeping nditions occurred, EXC	requirements in the ROP were met and no EPT for the deviations identified on the
☐ Other Report Certification			
	rom	To	
Additional monitoring reports or other applicable			attached as described;
I certify that, based on information and belief forme supporting enclosures are true, accurate and complete		nable inquiry, the stat	ements and information in this report and the
Bruce L. Black		V.P. and General	Manager (313) 317-8955
Name of Responsible Official (print or type)		Title	Phone Number
13.1.3ll			9/15/10
Signature of Responsible Official			Date



RENEWABLE OPERATING PERMIT DEVIATION REPORT

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R 336.1213 (Rule 213) subr kept on file for at least 5 y	ule (3)(c) have occurred. Ac years, as specified in Rule 2 est. Items 1 - 8 must be com	iditional inforn 213(3)(b)(ii), an	nation regardir d be made av	ng the reports and allable to the Depa greported.	documen	itation listed below must be f Environmental Quality, Al
-					, <u> </u>	
Source Address 4001	Miller Road			City _D	earbor	<u> </u>
AQD Source ID (SRN)	A8640 ROP N	o. <u>19</u>	9700004	R	OP Sect	ion No. 1
ROP Section Contact	James E. Earl			Contact Phoi	ne No.	(313) 845-3217
Reporting Period (provide	inclusive dates): From	01/01/	10	to <u></u>	06/30/1	0
Report Type:	I ⊠ Semi Annual ☐ O	ther (Describe)			
1. Group or	2. Condition No.	3. Date(s) of	Occurrence	4. Previously rep		5. Duration of Deviation
Source Wide ID EGBBFCASTHOUSE	III.B.3.1	Starting	1/1/10	⊠Yes [If Yes, Date 4/1	No 3/10	13 weeks
6. Method Used to Determ (if different from method s	pecified in ROP)		Did not c observati 11, 2008	on of Deviation onduct weekly ons of roof mo letter to EPA	nitor.	See our January
Due to an eruption of	nd Description of Corrective of B Blast Furnace on rstal was unable to p	January 5	, 2008, B		has no	t been in operation
1 Crown or	2. Condition No.	2 Data(a) of	Occurrence	4. Deguiough, son	orted 2	5. Duration of Deviation
Group or Source Wide ID	2. Condition No.	3. Date(s) of	Occurrence	4. Previously repo	oneu ; ∐ No	5. Duration of Deviation
EGBBFCASTHOUSE	V.3	Starting	1/1/10	If Yes, Date 4/1	3/10	90 days
6. Method Used to Determ (if different from method sp			Operation utilized		basis.	ctices were not See our January tails.
Due to an eruption (nd Description of Corrective of B Blast Furnace on rstal was unable to u	January 5	, 2008, B			
1. Group or	2. Condition No.	3. Date(s) of	Occurrance	4. Previously repo	ortod 2	5. Duration of Deviation
Source Wide ID	2. Condition No.	J. Dale(S) OI	Occurrence		No	5. Duration of Deviation
EGBBFCASTHOUSE	V.3	Starting	4/1/10	If Yes, Date 7/12	2/10	91 days
6. Method Used to Determ (if different from method s	pecified in ROP)		Operation utilized 11, 2008		basis.	ctices were not See our January tails.
	nd Description of Corrective of B Blast Furnace on rstal was unable to u	January 5	, 2008, B			

RENEWABLE OPERATING PERMIT DEVIATION REPORT



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kept on file for at least 5 years, as specified in Rule 213(3)(b)(ii), and be made available to the Department of Environmental Quality, Air Quality Division, upon request. Items 1 - 8 must be completed for all deviations being reported. Source Name Severstal Dearborn, Inc. County Wayne Source Address 4001 Miller Road Dearborn AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. Contact Phone No. (313) 845-3217 ROP Section Contact James E. Earl Reporting Period (provide inclusive dates): From 01/01/10 06/30/10 Report Type: ☐ Annual ☐ Semi Annual ☐ Other (Describe) 3. Date(s) of Occurrence 1. Group or 2. Condition No. 4. Previously reported? 5. Duration of Deviation Source Wide ID ⊠Yes □ No **EGBBFCASTHOUSE** III.B.3.1 Starting 4/1/10 If Yes, Date 7/12/10 13 weeks 6. Method Used to Determine Compliance Status 7. Description of Deviation (if different from method specified in ROP) Did not conduct weekly visible emission observations of roof monitor. See our January 11, 2008 letter to EPA for details. 8. Reason for Deviation and Description of Corrective Action Taken Due to an eruption of B Blast Furnace on January 5, 2008, B Blast Furnace has not been in operation and therefore, Severstal was unable to perform the visible observations. 2. Condition No. 3. Date(s) of Occurrence 1. Group or 4. Previously reported? 5. Duration of Deviation Source Wide ID □Yes ⊠ No FGB&CCASTHOUSE 01/01-06/30/10 III.A.3.1 If Yes, Date 6 monthly calculations 6. Method Used to Determine Compliance Status 7. Description of Deviation Did not calculate PM-10, manganese, arsenic, and (if different from method specified in ROP) chromium VI emissions by the end of each calendar month from the casthouses. 8. Reason for Deviation and Description of Corrective Action Taken The calculations for these emissions no longer apply since Permit 182-05B has newer calculations. Permit 182-05B conditions were included in the most recent ROP application. 2. Condition No. 1. Group or 3. Date(s) of Occurrence 4. Previously reported? 5. Duration of Deviation Source Wide ID □Yes ⊠ No EGRAWMATERIALHANDL III.A.2.1 01/01/2010-If Yes, Date 21 readings 06/30/2010 TNG 6. Method Used to Determine Compliance Status 7. Description of Deviation (if different from method specified in ROP) Pressure drop across baghouse was not between 5 and 8 inches w.c. and no appropriate maintenance activity was initiated.

8. Reason for Deviation and Description of Corrective Action Taken

This deviation was voluntary disclosed as an environmental audit finding on March 12, 2009. Normal baghouse differential pressure is less than 5 inches. As allowed in the ROP, a letter to the District supervisor was sent on March 20, 2009 to request a change to the pressure drop range to between 2 and 6 inches w.c.





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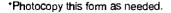
Quality Division, upon request. Items 1 - 8 must be completed for all deviations being reported. Source Name Severstal Dearborn, Inc. County Wayne Source Address 4001 Miller Road City Dearborn AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. **ROP Section Contact** James E. Earl Contact Phone No. (313) 845-3217 Reporting Period (provide inclusive dates): From 01/01/10 06/30/10 Other (Describe) Semi Annual 1. Group or 2. Condition No. 3. Date(s) of Occurrence 4. Previously reported? 5. Duration of Deviation Source Wide ID ⊠Yes ☐ No **EGCBFBLEEDERS** II.B 5/19/10 If Yes, Date 7/12/10 12 minutes 6. Method Used to Determine Compliance Status 7. Description of Deviation The highest six minute average opacity was 37% (if different from method specified in ROP) from the C BF bleeders. 8. Reason for Deviation and Description of Corrective Action Taken Occurred during shutdown of furnace. Furnace was shutdown in accordance with our Startup Shutdown and Malfunction plan and shutdown procedures. No root cause has been determined. 2. Condition No. 3. Date(s) of Occurrence 4. Previously reported? 1. Group or 5. Duration of Deviation Source Wide ID □Yes ⊠ No **EGBOF** II.B.2 01/05/10 If Yes, Date 3 minutes 6. Method Used to Determine Compliance Status 7. Description of Deviation (if different from method specified in ROP) Three minute opacity average was 26% from the BOF Roof Monitors 8. Reason for Deviation and Description of Corrective Action Taken No root cause was determined. The 01/07/10 reading was below 20% opacity. 2. Condition No. 3. Date(s) of Occurrence 4. Previously reported? 1. Group or 5. Duration of Deviation Source Wide ID □Yes ⊠ No If Yes, Date EGROF II.B.2 01/15/10 3 minutes 6. Method Used to Determine Compliance Status 7. Description of Deviation (if different from method specified in ROP) Three minute opacity average was 29% from the BOF Roof Monitors 8. Reason for Deviation and Description of Corrective Action Taken No root cause was determined. The 01/21/10 reading was below 20% opacity.



RENEWABLE OPERATING PERMIT DEVIATION REPORT

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Source Name Severst	al Dearborn, Inc.			County _	Wayne
Source Address 4001	Miller Road			City _Dearbor	n
AQD Source ID (SRN)	A8640 ROP N	o. <u>19</u>	9700004	ROP Sec	tion No. 1
ROP Section Contact	James E. Earl			Contact Phone No.	(313) 845-3217
Reporting Period (provide	inclusive dates): From	01/01/1	0	to	10
Report Type:	Semi Annual 🔲 O	ther (Describe	e)	-	
1. Group or Source Wide ID EGBOF	2. Condition No.	3. Date(s) of	Occurrence	4. Previously reported? ☐Yes ☒ No If Yes, Date	5. Duration of Deviation 3 minutes
	etermine Compliance S method specified in R			ption of Deviation ute opacity average Monitors	was 36% from the
	ation and Description etermined. The 02/16				
1. Group or Source Wide ID EGBOF	2. Condition No.	3. Date(s) of	Occurrence	4. Previously reported? ☐Yes ☒ No If Yes, Date	5. Duration of Deviation 3 minutes
6. Method Used to Determ (if different from method sp				on of Deviation ute opacity average Monitors	was 23% from the
8. Reason for Deviation a No root cause was de	nd Description of Corrective etermined.	Action Taken			
Group or Source Wide ID	2. Condition No.	3. Date(s) of	Occurrence	4. Previously reported ? ☐Yes ☐ No	5. Duration of Deviation
EGBOF	II.B.2	04/05/10			3 minutes
6. Method Used to Determ (if different from method sp				on of Deviation ute opacity average Monitors	was 21% from the
8. Reason for Deviation a No root cause was de	nd Description of Corrective etermined.	Action Taken			





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Source Name Severs	stal Dearborn, Inc.	County _	Wayne			
Source Address 4001	Miller Road			City _Dearbor	n	
AQD Source ID (SRN)	A8640 ROP N	۱٥، <u>19</u>	9700004	ROP Sec	tion No. 1	
ROP Section Contact	James E. Earl			Contact Phone No.	(313) 845-3217	
Reporting Period (provid	e inclusive dates): Fron	n <u>01/01/1</u>	0	to 06/30/1	10	
Report Type: 🔲 Annu	al ⊠ SemiAnnual 🔲 C	Other (Describe	e)	-		
1. Group or Source Wide ID EGBOF	2. Condition No.	3. Date(s) of	Occurrence	4. Previously reported ? ☐Yes ⊠ No	5. Duration of Deviation 6 minutes	
6. Method Used to Deter (if different from method	mine Compliance Status specified in ROP)		The highe	on of Deviation st three minute opac BOF Roof Monitors		
	and Description of Corrective determined. The 02/01			20% opacity.		
1. Group or	2. Condition No.	3. Date(s) of	Occurrence	4. Previously reported?	5. Duration of Deviation	
Source Wide ID EGBOF	II.B.2	06/07/10		☐Yes ⊠ No If Yes, Date	3 minutes	
6. Method Used to (if different from	Determine Compliance method specified in	Status ROP)		ption of Deviation ute opacity average Monitors	was 36% from the	
	and Description of Corrective determined. The 06/0			w 20% opacity.		
<u></u>		,				
Group or Source Wide ID	2. Condition No.		Occurrence	4. Previously reported? ☐Yes ☑ No	5. Duration of Deviation	
Table B-1	III.A.3	3/1-3/28/	10	If Yes, Date	4 weekly observations	
6. Method Used to Determine Compliance Status (if different from method specified in ROP)			7. Description of Deviation A non-certified visible emission observation was not performed weekly of the storage piles.			
	and Description of Corrective unaware of storage p			ractor was informed	of this	
N						



RENEWABLE OPERATING PERMIT DEVIATION REPORT



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Source Name Severstal Dearborn, Inc.					County _	Wayne	
Source Address 4001 1	ource Address 4001 Miller Road City					n	
AQD Source ID (SRN) A8640 ROP No. 199700004						on No.	1
ROP Section Contact James E. Earl Contact Phone No. (313) 845-3217							
Reporting Period (provide inclusive dates): From 01/01/10 to 06/30/10							
Report Type: Annual Semi Annual Other (Describe)							
1. Group or	2. Condition No.	3. Date(s) of	Occurrence	4. Previously re		5. Duration	of Deviation
Source Wide ID EGPICKLINSCRUBS	VI.1.i	4/13/10, 6		∐Yes If Yes, Date	⊠ No	12 shifts	
6. Method Used to Determine Compliance Status (if different from method specified in ROP) 7. Description of Deviation The pressure drop across the scrubbers was not recorded once per shift.							
8. Reason for Deviation and Description of Corrective Action Taken The recording charts for these dates are missing.							
1. Group or	2. Condition No.	3. Date(s) of	Occurrence	4. Previously re	enorted 2	5 Duration of	of Deviation
Source Wide ID EGHCLSTORAGESCRUBB ER	III.A.2	5/13/10, 5 6/7/10, 6	5/26/10,	☐Yes If Yes, Date	⊠ No	4 days	. Deviation
6. Method Used to Determine Compliance Status (if different from method specified in ROP) 7. Description of Deviation Water flow record was not kept daily.							
	nd Description of Corrective s for these dates are						
1. Group or	2. Condition No.	3. Date(s) of	Occurrence	4. Previously re		5. Duration of	of Deviation
Source Wide ID EGPICKLINSCRUBS	III.A.2	6/7/10, 6	/9/10	□Yes If Yes, Date	⊠ No	6 shifts	
6. Method Used to Determ (if different from method sp	7. Description of Deviation The water flow rate was not recorded once per shift.						
	nd Description of Corrective s for these dates are						



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Source Name Severstal Dearborn, Inc.					County _	Wayne	
Source Address 4001 Miller Road City						n	
AQD Source ID (SRN) A8640 ROP No. 199700004						ion No. 1	
ROP Section Contact	James E. Earl			Contact P	hone No.	(313) 845-3217	
Reporting Period (provide	inclusive dates): From	01/01/1	0	to	06/30/1	0	
Report Type:	I⊠ Semi Annual 🔲 O	ther (Describe	e)		_	<u>, , , , , , , , , , , , , , , , , , , </u>	
1. Group or	2. Condition No.	3. Date(s) of	Occurrence	4. Previously r		5. Duration of Deviation	
Source Wide ID EGPICKLINSCRUBS	V.3	5/25/10		∐Yes If Yes, Date	⊠ No	13 hours	
6. Method Used to Determine Compliance Status (if different from method specified in ROP) 7. Description of Deviation North Scrubber water flow rate was below established minimum.							
	8. Reason for Deviation and Description of Corrective Action Taken No root cause was determined.						
		1		T			
Group or Source Wide ID	2. Condition No.	3. Date(s) of	Occurrence	4. Previously r □Yes	eported? ⊠No	5. Duration of Deviation	
EGPICKLINSCRÜBS	V.3	5/25/10		If Yes, Date	<u> </u>	17 hours	
6. Method Used to Determine Compliance Status (if different from Method specified in ROP) 7. Description of Deviation South Scrubber water flow rate was below established minimum.					e was below		
8. Reason for Deviation and Description of Corrective Action Taken No root cause was determined.							
Group or Source Wide ID	2. Condition No.	3. Date(s) of	Occurrence	4. Previously re □Yes	eported ? ⊠ No	5. Duration of Deviation	
EGNO1LRF	III.A.3.2	May	i	If Yes, Date	23 140	l monthly inspection	
6. Method Used to Determine Compliance Status (if different from method specified in ROP)			7. Description of Deviation Did not perform monthly inspection to determine physical condition of baghouse.				
8. Reason for Deviation and Description of Corrective Action Taken A change in operational schedule did not allow for monthly shutdown to perform the inspection. Baghouse was inspected in June.							
<u> </u>							

RENEWABLE OPERATING PERMIT DEVIATION REPORT



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kept on file for at least 5 years, as specified in Rule 213(3)(b)(li), and be made available to the Department of Environmental Quality, Air

Quality Division, upon requ	est. Items 1 - 8 must be com	pleted for all d	eviations being	g reported.		
Source Name Severst	al Dearborn, Inc.				County _	Wayne
Source Address 4001	Miller Road			City	Dearbori	n
AQD Source ID (SRN)	A8640 ROP N	o. <u>19</u>	9700004		ROP Secti	ion No. 1
ROP Section Contact	James E. Earl			Contact P	hone No.	(313) 845-3217
Reporting Period (provide	inclusive dates): From	01/01/	10	to	06/30/1	0
Report Type:	⊠ Semi Annual □ O	ther (Describe	e)			
1. Group or Source Wide ID EGLADLEREFINE2	2. Condition No.	3. Date(s) of March	f Occurrence	4. Previously i ☐Yes If Yes, Date	reported ?	5. Duration of Deviation 1 monthly inspection
6. Method Used to Determine Compliance Status (if different from method specified in ROP) 7. Description of Deviation Did not perform monthly inspection to determine the operational and physical condition of baghouse.						
	nd Description of Corrective onal schedule did not ted in April.			hutdown to g	erform th	ne inspection.
1. Group or	2. Condition No.	3. Date(s) of	Occurrence	4. Previously r		5. Duration of Deviation
Source Wide ID EGLADLEREFINE2	III.A.3.13	March		☐Yes If Yes, Date	⊠ No	1 monthly inspection
6. Method Used to Determine Compliance Status (if different from method specified in ROP) 7. Description of Deviation Did not adequately perform monthly inspect check bag cleaning mechanisms.					nthly inspection to	
	nd Description of Corrective onal schedule did not ced in April.			hutdown to p	erform th	ne inspection.
1. Group or	2. Condition No.	3. Date(s) of	Occurrence	4. Previously r	enorted ?	5. Duration of Deviation
Source Wide ID EGN01LRF	III.A.3.13	May		☐Yes If Yes, Date	⊠ No	1 monthly inspection
6. Method Used to Determine Compliance Status (if different from method specified in ROP) 7. Description of Deviation Did not adequately perform monthly inspector check bag cleaning mechanisms.						
	nd Description of Corrective onal schedule did not ted in June.			nutdown to p	erform th	ne inspection.



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This form may be submitted in conjunction with the Renewable Operating Permit Report Certification form (EQP 5736) to report deviations from all general conditions and special conditions in the Renewable Operating Permit (ROP) for which deviations required to be reported by R 336.1213 (Rule 213) subrule (3)(c) have occurred. Additional information regarding the reports and documentation listed below must be kept on file for at least 5 years, as specified in Rule 213(3)(b)(ii), and be made available to the Department of Environmental Quality. Air

Quality Division, upon request. Items 1 - 8 must be completed for all deviations being reported. Source Name Severstal Dearborn, Inc. County Wayne Source Address 4001 Miller Road City Dearborn AQD Source ID (SRN) A8640 ROP No. 199700004 ROP Section No. **ROP Section Contact** James E. Earl Contact Phone No. (313) 845-3217 Reporting Period (provide inclusive dates): From 01/01/10 06/30/10 Report Type: Annual Semi Annual Other (Describe) 1. Group or 2. Condition No. 3. Date(s) of Occurrence 4. Previously reported? 5. Duration of Deviation Source Wide ID □Yes ⊠ No EGBOF III.A.3.6 January ~ June If Yes, Date 4 monthly inspections 6. Method Used to Determine Compliance Status 7. Description of Deviation (if different from method specified in ROP) The capture system was not inspected monthly to confirm the physical integrity. Reason for Deviation and Description of Corrective Action Taken The capture system was inspected quarterly. The Maintenance Work Order will be revised to reflect monthly inspection requirements. 1. Group or 2. Condition No. 3. Date(s) of Occurrence 4. Previously reported? 5. Duration of Deviation Source Wide ID □Yes ⊠ No Appendix 1.9 C.1.i Various If Yes, Date 20 days 6. Method Used to Determine Compliance Status 7. Description of Deviation (if different from method specified in ROP) Did not wet sweep one paved road 5 days a week. 8. Reason for Deviation and Description of Corrective Action Taken ESP dust loud out road conditions made sweeper operation not possible. 2. Condition No. 1. Group or 3. Date(s) of Occurrence 4. Previously reported? Duration of Deviation Source Wide ID XYes ☐ No EGCBFCASTHOUSE II.B.1 01/27/10 If Yes, Date 6 minutes 03/04/10 6. Method Used to Determine Compliance Status 7. Description of Deviation (if different from method specified in ROP) The highest six minute opacity average was 56.25% from the C Blast Furnace Roof Monitors. See our 03/04/10 letter to the MDNRE for details. 8. Reason for Deviation and Description of Corrective Action Taken During casting in the east casthouse, the titling iron runner dampers were not changing position as designed. The analog signal that provides feedback from the iron tilting position, and consequently ontrolling the dampers, has been repaired.

RENEWABLE OPERATING PERMIT DEVIATION REPORT



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Source Name Severstal Dearborn, Inc.					Wayne		
Source Address 4001 Miller Road Ci					n		
AQD Source ID (SRN)	A8640 ROP N	lo. <u>19</u>	9700004	ROP Sect	ion No. 1		
ROP Section Contact James E. Earl Contact Phone No. (313) 845-3217							
Reporting Period (provide	inclusive dates): From	01/01/	to 06/30/10				
Report Type:							
1. Group or Source Wide ID EGBOF	2. Condition No.	3. Date(s) of	Occurrence	4. Previously reported ? ☐Yes ☒ No If Yes, Date	5. Duration of Deviation 6 minutes		
6. Method Used to Determine Compliance Status (if different from method specified in ROP) 7. Description of Deviation The highest three minute opacity average was 36% from the BOF Roof Monitors							
8. Reason for Deviation and Description of Corrective Action Taken No root cause was determined.							
1. Group or Source Wide ID EGBOF	2. Condition No.	3. Date(s) of	Occurrence	4. Previously reported ? ☐Yes ☒ No	5. Duration of Deviation		
6. Method Used to Determine Compliance Status 7. Description of Dev				ute opacity average	3 minutes		
8. Reason for Deviation and Description of Corrective Action Taken No root cause was determined. The 04/19/10 reading was below 20% opacity.							

